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"Method, System And Program Products For Concurrent Write Access To A Global Data Repository," Uceda-Sosa et al., Serial No. 09/584,523, filed May 31, 2000; and

"Method, System And Program Products For Concurrently Accessing A Global Data Repository By Multithreaded Clients," Uceda-Sosa et al., Serial No. 09/584,609, filed May 31, 2000.

In the Claims:

✓
Please add the following new claims:

10. (New) The method of claim 3, wherein the operation comprises at least one of create, delete, read and write.

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11. (New) The method of claim 10, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises write locking the first resource in order to create an instance of the second resource.

12. (New) The method of claim 10, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises write locking the first resource and the second resource in order to delete an instance of the second resource.

13. (New) The method of claim 10, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises read locking the second resource in order to read therefrom.

14. (New) The method of claim 10, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises write locking the second resource in order to write thereto.

15. (New) The method of claim 10, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises write locking the first resource in order to delete the first resource.

16. (New) The method of claim 10, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises write locking the first resource in order to create an instance of the second resource.

17. (New) The method of claim 10, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises at least one instance of a first resource and a second resource, at least one of the at least one instance of the first resource referencing the second resource, and wherein the locking comprises write locking the at least one of the at least one instance of the first resource in order to delete the second resource.

18. (New) The method of claim 10, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises read locking the first resource and the second resource in order to read the second resource.

19. (New) The method of claim 10, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises at least one instance of a first

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resource and a second resource, at least one of the at least one instance of the first resource referencing the second resource, and wherein the locking comprises read locking the second resource and at least one of the at least one instance of the first resource in order to write to the second resource.

20. (New) The method of claim 10, wherein the relationship is a referenced-based relationship, wherein the at least one resource comprises a first resource, a second resource and a third resource, the first resource and the second resource referencing the third resource, and wherein the locking comprises read locking one of the first resource and the second resource and write locking the third resource.

21. (New) The method of claim 1, wherein the determining comprises employing a set of policies.

22. (New) The method of claim 1, wherein the at least one resource comprises at least one of a table and a directory.

23. (New) The system of claim 4, wherein the operation comprises at least one of create, delete, read and write.

24. (New) The system of claim 23, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the means for locking comprises means for write locking the first resource in order to create an instance of the second resource.

25. (New) The system of claim 23, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the means for locking comprises means for write locking the first resource and the second resource in order to delete an instance of the second resource.

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26. (New) The system of claim 23, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the means for locking comprises means for read locking the second resource in order to read therefrom.

27. (New) The system of claim 23, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the means for locking comprises means for write locking the second resource in order to write thereto.

28. (New) The system of claim 23, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the means for locking comprises means for write locking the first resource in order to delete the first resource.

29. (New) The system of claim 23, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the means for locking comprises means for write locking the first resource in order to create an instance of the second resource.

30. (New) The system of claim 23, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises at least one instance of a first resource and a second resource, at least one of the at least one instance of the first resource referencing the second resource, and wherein the means for locking comprises means for write locking the at least one of the at least one instance of the first resource in order to delete the second resource.

31. (New) The system of claim 23, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the means for locking comprises means for read locking the first resource and the second resource in order to read the second resource.

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32. (New) The system of claim 23, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises at least one instance of a first resource and a second resource, at least one of the at least one instance of the first resource referencing the second resource, and wherein the means for locking comprises means for read locking the second resource and at least one of the at least one instance of the first resource in order to write to the second resource.

33. (New) The system of claim 23, wherein the relationship is a referenced-based relationship, wherein the at least one resource comprises a first resource, a second resource and a third resource, the first resource and the second resource referencing the third resource, and wherein the means for locking comprises means for read locking one of the first resource and the second resource and write locking the third resource.

34. (New) The system of claim 4, wherein the means for determining comprises means for employing a set of policies.

35. (New) The system of claim 4, wherein the at least one resource comprises at least one of a table and a directory.

36. (New) The at least one program storage device of claim 7, wherein the operation comprises at least one of create, delete, read and write.

37. (New) The at least one program storage device of claim 36, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and

wherein the locking comprises write locking the first resource in order to create an instance of the second resource.

38. (New) The at least one program storage device of claim 36, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises write locking the first resource and the second resource in order to delete an instance of the second resource.

39. (New) The at least one program storage device of claim 36, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises read locking the second resource in order to read therefrom.

40. (New) The at least one program storage device of claim 36, wherein the relationship is a containment-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises write locking the second resource in order to write thereto.

41. (New) The at least one program storage device of claim 36, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises write locking the first resource in order to delete the first resource.

42. (New) The at least one program storage device of claim 36, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises write locking the first resource in order to create an instance of the second resource.

43. (New) The at least one program storage device of claim 36, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises at least one instance of a first resource and a second resource, at least one of the at least one instance of the first resource referencing the second resource, and wherein the locking comprises write locking the at least one of the at least one instance of the first resource in order to delete the second resource.

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44. (New) The at least one program storage device of claim 36, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises a first resource and a second resource, the first resource referencing the second resource, and wherein the locking comprises read locking the first resource and the second resource in order to read the second resource.

45. (New) The at least one program storage device of claim 36, wherein the relationship is a reference-based relationship, wherein the at least one resource comprises at least one instance of a first resource and a second resource, at least one of the at least one instance of the first resource referencing the second resource, and wherein the locking comprises read locking the second resource and at least one of the at least one instance of the first resource in order to write to the second resource.

46. (New) The at least one program storage device of claim 36, wherein the relationship is a referenced-based relationship, wherein the at least one resource comprises a first resource, a second resource and a third resource, the first resource and the second resource referencing the third resource, and wherein the locking comprises read locking one of the first resource and the second resource and write locking the third resource.

47. (New) The at least one program storage device of claim 7, wherein the determining comprises employing a set of policies.